Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 07 Dec 2022 until 23:59 on Thursday 08 Dec 2022

Forecast Issued on Wednesday 07 Dec 2022 at 02:45

Confidence: High for cold conditions. Medium for cloud details. Low for any snow details from Thursday.

Headline for Wednesday 07 Dec 2022: Dry and sunny or clear. Cold.

Mountain weather hazards on Wednesday 07 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 07 Dec 2022

Weather: Dry and mainly sunny or clear, although a few mist or freezing fog patches possible in the valleys, likely slowly clearing during the morning but perhaps re-forming in the evening. Cold with some wind chill over the summits.

Chance of cloud-free hill tops above 600m: 90% or more

Low cloud and visibility: No significant cloud expected. Visibility very good or excellent, with clear views of distant hills, but poor or very poor in any isolated mist or freezing fog patches.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 07 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/14 N	5/9 NW	6/8 W	7/10 W	7/14 NW	8/13 W	8/12 W
300	4/9 N	4/6 W	5/8 W	5/7 W	5/8 NW	5/8 W	5/7 W
Valley	4/11 N	1/6 NW	3/6 W	2/6 W	3/8 N	2/7 NW	1/5 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-4	-1/-4	-1/-4	-2/-5	-2/-7	-3/-8	-3/-8
300	1/-1	0/-2	0/-2	0/-2	-0/-3	-1/-4	-2/-5
Valley	0/-2	-1/-3	1/-0	1/-1	-1/-3	-2/-4	-3/-5
Freezing Level*	200m	100m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Ice and frozen surfaces expected.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 07 Dec 2022	0.2mm	0.8mm	4.2mm

Forecast for Thursday 08 Dec 2022

Weather: Remaining dry and clear overnight with a widespread sharp frost giving a risk of icy surfaces. Dry and sunny for the morning, but with a risk of some snow later in the afternoon or evening. However, some uncertainty about this. A few mist or freezing fog patches possible in the Dales, slowly clearing during the morning. Cold.

Maximum wind: Northwest 10 to 15mph.

Chance of cloud-free hill tops above 600m: 90%, but becoming 30% late afternoon or evening if snow moves in.

Low cloud and visibility: No significant cloud expected for the morning, but becoming occasional or extensive at 300-400m or less in any snow. Visibility very good or excellent, except in any snow, mist and freezing fog.

Temperature: **Valleys:** Minus 5 to Zero Celsius
At 600m: Minus 2 to Minus 4 Celsius
Freezing level: All levels

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